

SPECIFICATION (Clean Form)

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that allows rapid filtration and drying. Finally, that form had to be perfectly reproducible, easily formulated and sufficiently stable to allow its storage for long periods without particular requirements for temperature, light, humidity or oxygen level.

- 5 The patent specification EP 0 308 341 (equivalent to U.S. 4,914,214, the subject matter of which is hereby incorporated by reference) describes an industrial synthesis process for perindopril. However, that document does not specify the conditions for obtaining perindopril in a form that exhibits those characteristics in a reproducible manner.

10 The Applicant has now found that a particular salt of perindopril, the tert-butylamine salt, can be obtained in a well defined, perfectly reproducible crystalline form that especially exhibits valuable characteristics of filtration, drying and ease of formulation.

15 More specifically, the present invention relates to the α crystalline form of the compound of formula (I), characterized by the following powder X-ray diffraction diagram, measured using a Siemens D5005 diffractometer (copper anticathode) and expressed in terms of inter-planar distance d, Bragg's angle 2 theta, intensity and relative intensity (expressed as a percentage of the most intense ray) :

Angle 2 theta (°)	Inter-planar distance d (Å)	Intensity	Relative intensity (%)
7.680	11.50	390	8.8
8.144	10.85	230	5.2
9.037	9.78	4410	100
10.947	8.08	182	4.1
13.150	6.73	82	1.9
13.687	6.46	83	1.9
14.627	6.05	582	13.2
15.412	5.74	770	17.5
16.573	5.34	1115	25.3
17.357	5.10	340	7.7
18.109	4.89	193	4.4
19.922	4.45	306	6.9
20.609	4.31	375	8.5
21.412	4.15	226	5.1
21.832	4.07	217	4.9
22.158	4.01	483	11

SPECIFICATION (Marked-Up Form)

- 2 -

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